

Name _____ Evaluated by _____
 ID # _____ Date _____

Prerequisites are shown in *italics*.

CREDIT EVALUATION
The University of Montana Western
2014-2015 Catalog

**BACHELOR OF SCIENCE:
 BIOLOGY & SECONDARY EDUCATION DOUBLE MAJOR**

Institution #1 _____ Abbreviation _____
 Institution #2 _____ Abbreviation _____
 Institution #3 _____ Abbreviation _____

GENERAL EDUCATION CORE REQUIREMENTS31-32 credits

_____ BIOB 160 Principles of Living Systems 4 _____ Accept _____
M 095 or appropriate ACT/SAT math scores
 _____ CHMY 141 College Chemistry I 4 _____ Accept _____
M 095 or appropriate ACT/SAT math scores, HS Chemistry or CHMY 121 recommended
 _____ PHL 241 History & Philosophy of Science 4 _____ Accept _____
 _____ STAT 121 Probability 4 _____ Accept _____
M 095 or appropriate ACT/SAT math scores

BIOLOGY MAJOR.....52 credits

_____ BIOB 170 Principles of Biological Diversity 4 _____ Accept _____
M 095 or appropriate ACT/SAT math scores, BIOB 160 recommended
 _____ BIOB 260 Cell & Molecular Biology 4 _____ Accept _____
BIOB 160
 _____ BIOB 375 General Genetics 4 _____ Accept _____
BIOB 260, STAT 121
 _____ BIOB 420 Evolution 4 _____ Accept _____
BIOB 375, Junior/Senior standing
 _____ BIOE 370 General Ecology 4 _____ Accept _____
BIOB 170
 _____ BIOO 220 General Botany 4 _____ Accept _____
BIOB 160
 _____ CHMY 143 College Chemistry II 4 _____ Accept _____
CHMY 141
 _____ CHMY 321 Organic Chemistry I 4 _____ Accept _____
CHMY 143
 _____ CHMY 323 Organic Chemistry II 4 _____ Accept _____
CHMY 321
 _____ M 171 Calculus 4 _____ Accept _____
M 112, or HS Trigonometry

Select 2 from the following:

_____ PHSX 220 Physics I 4 _____ Accept _____
M 171
 _____ PHSX 222 Physics II 4 _____ Accept _____
M 171
 _____ PHSX 224 Physics III 4 _____ Accept _____
M 171

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Select 1 from the following:

_____ STAT 217 Intermediate Statistical Concepts 4 _____ Accept _____
 STAT 121
 _____ STAT 233 Biostatistics 4 _____ Accept _____
 STAT 121

(Secondary Education majors do not take BIOB or HHP 400/ACT 498, or BIOB 494P)

Additional courses strongly recommended for Secondary Education:

_____ BIOH 365 Human Anatomy/Physiology I 4 _____ Accept _____
 BIOB 101 or 160 or HS Biology recommended
 _____ BIOH 370 Human Anatomy/Physiology II 4 _____ Accept _____
 BIOH 365
 _____ BIOM 260 General Microbiology 4 _____ Accept _____
 BIOB 260

PROFESSIONAL EDUCATION CORE 32 credits

(Courses below substitute for the Biology Option Area and the Biology Internship)

_____ EDU 201 Intro to Ed w/Field Experience 4 _____ Accept _____
 _____ EDU 222 Ed Psych/Child Development 4 _____ Accept _____
 _____ EDU 306 Schl Law/Advoc/All K-12 Lnrs 4 _____ Accept _____
 EDU 382, TEP
 _____ EDU 311 Cult Divers Ethics/Global Ed 4 _____ Accept _____
 TEP, ANTY 220 recommended
 _____ EDU 382 Assess/Curr/Instruction 4 _____ Accept _____
 EDU 201, 222
 _____ EDU 371 Foundations Ed Tech/Sec Ed 2 _____ Accept _____
 TEP
 _____ EDU 481 Content Area Literacy 2 _____ Accept _____
 EDU 382, TEP
 _____ EDU 444 Classroom Mgmt in Sec Schools 4 _____ Accept _____
 TEP
 _____ EDU 497S Meth: 5-12 Science 4 _____ Accept _____
 TEP

Select 1 of the following:

_____ HEE 340 Methods of Health Education 4 _____ Accept _____
 _____ HTH 220 Human Sexuality 4 _____ Accept _____

ELECTIVE CREDITS 0-1 credits

_____ _____ _____ Accept _____
 _____ _____ _____ Accept _____

A recent certificate of first aid & safety (including child & adult CPR and AED, & infant CPR) is required of all education majors prior to student teaching. ECP 100 is recommended to fulfill this requirement.

STUDENT TEACHING 12 credits

_____ EDU 495S Student Teaching: 5-12 8 _____ Accept _____
 Admission to Student Teaching

Students in an internship program (e.g., Class 5 teachers) will substitute 4 credits of EDU 498 Internship for each semester they are enrolled in an internship.

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Graduation requirements:

_____ Completed all required General Education with a minimum 2.7 GPA and no grade lower than a C-

_____ No grade lower than a B- for Professional Education Core

(No Professional Education course may be repeated more than once)

_____ Minimum 2.7 overall GPA

_____ Completed a minimum total of 128 credits

_____ Completed Application for Graduation

Deadlines for early audit for graduation (Prior to your last semester, an audit is done by the Registrar's Office of credits completed to determine what you may still be missing.)

Graduate end of spring semester: May 1, previous year

Graduate end of summer semester: May 1, previous year

Graduate end of fall semester: September 15, previous spring semester

Deadlines for graduation applications

Graduate end of spring semester: January 1

Graduate end of summer semester: May 1

Graduate end of fall semester: September 1